

Estuary Watch Physico-chemical Data Sheet - YSI

Sampled by:



Berg
Mt Martha



Estuary: Bacchus Bay Site: Pierce Jetty Max Depth: 8m Date: 20/11/25 Time: 10:15am

Last membrane replacement: (please indicate the meter, date and time recorded on your membrane replacement record sheet in the space below).

Meter:

Date: Time:

Calibrations required: (i.e. for DO or Salinity) Yes / No

- If you selected yes in the above section please indicate which calibrations you performed (please circle): DO / Salinity

Calibrations recorded on calibration record sheet: Yes / No / N/A

Depth Profiling

Depth (m)

EC

Temp (°C)

(mS/cm)

Salinity (ppt)

(mg/L)

DO (mg/L)

(% sat)

DO (mS/cm)

Notes

0.10	23.4	34.5	6.50	80.5	12.54	BERM CLOSED, NO FLOW.
0.50						
1.00	(0.5m)	23.5		6.41	19.51	12.93
1.50						
2.00						
2.50						
3.00						
3.50						
4.00						
*						

* - sample at 10cm above bottom

Freshwater inflow (circle most appropriate)

Dry (Pool) Slow Med Fast

Top and Bottom Sample (indicate bottom depth if different to max depth)

Bottom is max depth.

Top Turbidity (10cm): 10

Bottom Turbidity: 10 (CLEAR)

Top pH (10cm): 8.3

Bottom pH: 8.5

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Estuary: Bncom 32

Site: H-6-U-S-T-A-2025 **Max Depth:** 1.8m. **Date:** 20/1/25 **Time:** 11:30 am

Last membrane replacement: (please indicate the meter, date and time recorded on your membrane replacement record sheet in the space below).
Meter: **Date:** **Time:**

Calibrations required: (i.e. for DO or Salinity) **Yes / No**

- If you selected yes in the above section please indicate which calibrations you performed (please circle): **DO / Salinity**

Calibrations recorded on calibration record sheet: **Yes / No / N/A**

Depth Profiling

Depth Profiling (circle most appropriate)

Depth (m)	Temp (°C)	Salinity (ppt)	D.O. (mg/L)	D.O. (% sat)	EC (mS/cm)	Notes
0.10	24.0	Not tested	4.5	55.7	12.65	BERM CLOSED, NO FLOW.
0.50						
1.00						
1.50 (1.8m)	25.2		0.12	1.5	36.41	
2.00						
2.50						
3.00						
3.50						
4.00						
*						

* - sample at 10cm above bottom

Freshwater inflow (circle most appropriate) **Dry** **Pool** **Slow** **Med** **Fast**

Top and Bottom Sample (indicate bottom depth if different to max depth)

Top Turbidity (10cm): < 10 cm **Bottom Turbidity:** @ 1.8m 40. Dark

Top pH (10cm): 7.0 **Bottom pH:** 7.8

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